



CHRISTIAN SOCIAL SERVICES COMMISSION (CSSC)
NORTHERN ZONE JOINT EXAMINATIONS SYNDICATE
FORM SIX PRE-NATIONAL EXAMINATIONS - 2023

Edmund Rice Secondary School
FORM SIX SUBJECTS PERFORMANCE REPORT - 2023

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
ADVANCED MATHEMATICS	0	0	0	0	0.0000	---	---	---

GRADE : A=0; B=0; C=0; D=0; E=0; S=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Calculating device	0	0	0	0.00
Question 2	10	Hyperbolic function	0	0	0	0.00
Question 3	10	Linear programming	0	0	0	0.00
Question 4	10	Statistics	0	0	0	0.00
Question 5	10	Sets	0	0	0	0.00
Question 6	10	Function	0	0	0	0.00
Question 7	10	Numerical method	0	0	0	0.00
Question 8	10	Coordinate geometry I	0	0	0	0.00
Question 9	10	Integration	0	0	0	0.00
Question 10	10	Differentiation	0	0	0	0.00
PAPER 2						
Question 1	15	Probability	0	0	0	0.00
Question 2	15	Logic	0	0	0	0.00
Question 3	15	Vector	0	0	0	0.00
Question 4	15	Complex number	0	0	0	0.00
Question 5	20	Trigonometric ratio	0	0	0	0.00
Question 6	20	Algebra	0	0	0	0.00
Question 7	20	Differentiation equation	0	0	0	0.00
Question 8	20	Coordinate geometry II	0	0	0	0.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
PHYSICS	0	0	0	0	0.0000	---	---	---

GRADE : A=0; B=0; C=0; D=0; E=0; S=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Measurement	0	0	0	0.00
Question 2	10	Gravitation	0	0	0	0.00
Question 3	10	Circular motion, gravitation	0	0	0	0.00
Question 4	10	Projectile motion, Newton's law of motion	0	0	0	0.00
Question 5	10	Heat	0	0	0	0.00
Question 6	10	Heat	0	0	0	0.00
Question 7	10	Environmental physics	0	0	0	0.00
Question 8	15	Current electricity	0	0	0	0.00
Question 9	15	Electronics	0	0	0	0.00
Question 10	15	Electronics	0	0	0	0.00
PAPER 2						
Question 1	20	Fluid dynamics	0	0	0	0.00
Question 2	20	Waves	0	0	0	0.00
Question 3	20	Properties of materials (matter)	0	0	0	0.00
Question 4	20	Static electricity	0	0	0	0.00
Question 5	20	Electromagnetism	0	0	0	0.00
Question 6	20	Morden physics	0	0	0	0.00
PAPER 3						
Question 1	20	Mechanics	0	0	0	0.00
Question 2	15	Heat	0	0	0	0.00
Question 3	15	Current electricity	0	0	0	0.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CHEMISTRY	1	0	0	1	7.0000	2/2	2/2	1/1

GRADE : A=0; B=0; C=0; D=0; E=0; S=0; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Atomic structure	1	9	9	9.00
Question 2	10	Chemical bonding	1	4.5	4.5	4.50
Question 3	10	Gases	1	2	2	2.00
Question 4	10	Relative molecular masses in solution	1	0	0	0.00
Question 5	10	Inorganic (selected compounds of metals)	1	0	0	0.00
Question 6	10	Thermochemistry	1	5	5	5.00
Question 7	10	Chemical equilibrium	1	3	3	3.00
Question 8	15	Organic chemistry (aliphatic hydrocarbons)	1	4.5	4.5	4.50
Question 9	15	Organic chemistry (aromatic hydrocarbons)	1	0	0	0.00
Question 10	15	Soil chemistry	0	0	0	0.00
PAPER 2						
Question 1	20	Two components liquid system	1	5	5	5.00
Question 2	20	Chemical kinetics	1	0	0	0.00
Question 3	20	Buffer solution (Acid, base and salts)	0	0	0	0.00
Question 4	20	Periodic classification	1	2	2	2.00
Question 5	20	Transition elements	1	0	0	0.00
Question 6	20	Carbon compounds	0	0	0	0.00
PAPER 3						
Question 1	20	Redox titration	1	10.5	10.5	10.50
Question 2	15	Thermochemistry (energetic)	1	3	3	3.00
Question 3	15	Qualitative analysis	1	10	10	10.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BIOLOGY	1	0	1	0	5.0000	1/2	1/2	1/1

GRADE : A=0; B=0; C=0; D=0; E=1; S=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Cytology	1	6	6	6.00
Question 2	10	Biochemistry	1	2	2	2.00
Question 3	10	Principles of classification	1	7	7	7.00
Question 4	10	Coordination	1	4.5	4.5	4.50
Question 5	10	Nutrition	1	0	0	0.00
Question 6	10	Reproduction	1	0	0	0.00
Question 7	10	Respiration and gaseous exchange	1	4	4	4.00
Question 8	15	Reproduction	0	0	0	0.00
Question 9	15	Transport of materials	1	7	7	7.00
Question 10	15	Respiration and gaseous exchange	1	0	0	0.00
PAPER 2						
Question 1	20	Comparative groups of organisms	1	11	11	11.00
Question 2	20	Evolution	1	2	2	2.00
Question 3	20	Genetics	1	20	20	20.00
Question 4	20	Growth and development	1	7	7	7.00
Question 5	20	Osmoregulation, homeostasis and excretion	1	8	8	8.00
Question 6	20	Ecology	1	0	0	0.00
PAPER 3						
Question 1	20	Dissection (nutrition, classification, reproduction)	1	11	11	11.00
Question 2	15	Cytology (biochemistry)	1	7	7	7.00
Question 3	15	Principles of classification	1	12	12	12.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
GEOGRAPHY	1	0	1	0	4.0000	1/5	1/3	1/1

GRADE : A=0; B=0; C=0; D=1; E=0; S=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	25	Statistics	1	22	22	22.00
Question 2	15	Photograph	1	8	8	8.00
Question 3	15	Survey	0	0	0	0.00
Question 4	20	Dynamic earth and Consequences	0	0	0	0.00
Question 5	20	Soil	1	6	6	6.00
Question 6	20	Water Masses	1	3	3	3.00
Question 7	20	Space Dynamics	1	6	6	6.00
PAPER 2						
Question 1	20	Population	1	9	9	9.00
Question 2	20	Population	1	12	12	12.00
Question 3	20	Agriculture	1	11	11	11.00
Question 4	20	Tourism	0	0	0	0.00
Question 5	20	Industry	1	17	17	17.00
Question 6	20	Fishing	1	12	12	12.00
Question 7	20	Fuel and power	0	0	0	0.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
GENERAL STUDIES	5	0	3	2	5.4000	3/5	2/3	1/1

GRADE : A=0; B=0; C=1; D=0; E=2; S=0; F=2;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Philosophy and religion	1	10	10	10.00
Question 2	20	Contemporary and cross cutting issues	5	12	5	7.90
Question 3	20	Democracy	4	15	11.5	13.63
Question 4	20	Contemporary and cross cutting issues	3	13	4	9.67
Question 5	20	Science and technology	3	17	5	12.00
Question 6	20	International affairs	4	7	5	5.75
Question 7	20	Globalization	2	10.5	1	5.75

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
ACCOUNTANCY	0	0	0	0	0.0000	---	---	---

GRADE : A=0; B=0; C=0; D=0; E=0; S=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Nature and context of accounting	0	0	0	0.00
Question 2	10	Provision and receives	0	0	0	0.00
Question 3	10	Depreciation	0	0	0	0.00
Question 4	10	Correction of error	0	0	0	0.00
Question 5	20	Branch account	0	0	0	0.00
Question 6	20	Investment account	0	0	0	0.00
Question 7	20	Financial statements and interpretation	0	0	0	0.00
Question 8	20	Financial statements	0	0	0	0.00
PAPER 2						
Question 1	10	Computerizing account	0	0	0	0.00
Question 2	10	Royalties account	0	0	0	0.00
Question 3	10	Stock valuation	0	0	0	0.00
Question 4	10	Company	0	0	0	0.00
Question 5	20	Cost account	0	0	0	0.00
Question 6	20	Hire purchase	0	0	0	0.00
Question 7	20	Containers account	0	0	0	0.00
Question 8	20	Payroll account	0	0	0	0.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
KISWAHILI	4	0	2	2	6.5000	5/5	3/3	1/1

GRADE : A=0; B=0; C=0; D=0; E=0; S=2; F=2;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Ufahamu na ufupisho	4	8	5	6.25
Question 2	10	Sarufi (aina za maneno)	4	4	2	3.00
Question 3	10	Sarufi (kufasili maneono / istilahi)	4	9	3	5.75
Question 4	10	Utumizi wa lugha	4	8	0	3.38
Question 5	20	Uandishi	3	16	14	15.33
Question 6	20	Maendeleo ya kiswahili	2	3	1.5	2.25
Question 7	20	Maendeleo ya kiswahili	4	14	0	10.00
Question 8	20	Tafsiri na ukalimani	3	2	0	1.33
PAPER 2						
Question 1	10	Majigambo na ushairi	4	7	0	2.75
Question 2	10	Fasihi simulizi	3	4	3	3.67
Question 3	10	Fasihi simulizi	2	1	0	0.50
Question 4	10	Usanifu wa maandishi	3	3.5	3.5	3.50
Question 5	20	Fasihi simulizi	4	6	1	2.50
Question 6	20	Riwaya	3	2	2	2.00
Question 7	20	Tamthiliya	4	16.5	9.5	12.88
Question 8	20	Tamthiliya	1	11	11	11.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
ENGLISH LANGUAGE	3	0	3	0	3.6667	1/3	1/2	1/1

GRADE : A=0; B=0; C=1; D=2; E=0; S=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Introduction to language	3	10	6	8.33
Question 2	10	Introduction to language	3	10	3	7.33
Question 3	10	Introduction to language	3	10	0	6.67
Question 4	10	Introduction to language	3	10	10	10.00
Question 5	20	Word formation	3	15	8	12.00
Question 6	20	Listening skills	3	17	14	15.67
Question 7	20	Speaking	2	8	5	6.50
Question 8	20	Translation and interpretation	1	8	8	8.00
PAPER 2						
Question 1	10	Introduction to literature	3	3	0	1.33
Question 2	10	Introduction to literature	2	6	4	5.00
Question 3	10	Introduction to literature	2	2	0	1.00
Question 4	10	Stylistics and communication	1	0	0	0.00
Question 5	20	Novels	3	16	10	12.33
Question 6	20	Plays	3	13	11	12.00
Question 7	20	Poetry	2	14	12	13.00
Question 8	20	Poetry	1	13	13	13.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
HISTORY	4	0	3	1	5.5000	5/5	3/3	1/1

GRADE : A=0; B=0; C=0; D=1; E=1; S=1; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	20	Political and economic development in Tanzania since independence	4	6	0	2.50
Question 2	20	Africa and Europe in the 15th C	4	15.5	5	9.63
Question 3	20	People of African origin in the new World	3	10	2	7.33
Question 4	20	From colonialism to the First World War	3	14	10	12.33
Question 5	20	Colonial economy and social services after Second World War	1	12	12	12.00
Question 6	20	Pre-colonial African societies	3	13	0	5.83
Question 7	20	Influence of external forces and the rise of nationalism in Africa	2	0	0	0.00
PAPER 2						
Question 1	20	Neo-colonialism and underdevelopment in the third world countries	4	20	0	12.00
Question 2	20	Imperialism and territorial division of the World	3	17	11	14.00
Question 3	20	The rise of dictatorship in Germany, Italy and Japan	1	11	11	11.00
Question 4	20	The emergence of USA as a super power nation	2	6	4	5.00
Question 5	20	The rise of capitalism in Europe	4	6	0	3.63
Question 6	20	The rise of socialism	4	15.5	10	12.63
Question 7	20	Threat to the World peace after WWII	1	0	0	0.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
COMMERCE	0	0	0	0	0.0000	---	---	---

GRADE : A=0; B=0; C=0; D=0; E=0; S=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	20	Banking	0	0	0	0.00
Question 2	20	Insurance	0	0	0	0.00
Question 3	20	Advertising	0	0	0	0.00
Question 4	20	Trade	0	0	0	0.00
Question 5	20	Production	0	0	0	0.00
Question 6	20	Production	0	0	0	0.00
Question 7	20	Stock exchange	0	0	0	0.00
PAPER 2						
Question 1	20	Taxation	0	0	0	0.00
Question 2	20	Export trade	0	0	0	0.00
Question 3	20	Contract of sales	0	0	0	0.00
Question 4	20	Organization and management	0	0	0	0.00
Question 5	20	Business unit	0	0	0	0.00
Question 6	20	Business office	0	0	0	0.00
Question 7	20	Role of government in trade	0	0	0	0.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BASIC APPLIED MATHEMATICS	1	0	0	1	7.0000	3/3	3/3	1/1

GRADE : A=0; B=0; C=0; D=0; E=0; S=0; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Calculating devices	1	10	10	10.00
Question 2	10	Functions	1	0	0	0.00
Question 3	10	Algebra	1	3	3	3.00
Question 4	10	Differentiation	1	1.5	1.5	1.50
Question 5	10	Integration	1	0	0	0.00
Question 6	10	Statistics	1	4.5	4.5	4.50
Question 7	10	Probability	1	0	0	0.00
Question 8	10	Trigonometry	1	0	0	0.00
Question 9	10	Exponential and logarithmic functions	1	0	0	0.00
Question 10	10	Matrices and linear programming	1	4.5	4.5	4.50

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
ECONOMICS	0	0	0	0	0.0000	---	---	---

GRADE : A=0; B=0; C=0; D=0; E=0; S=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Subject matter of economics	0	0	0	0.00
Question 2	10	Trade cycle	0	0	0	0.00
Question 3	20	Theory of demand and supply	0	0	0	0.00
Question 4	20	Theory of firm	0	0	0	0.00
Question 5	20	Concept of market	0	0	0	0.00
Question 6	20	Money and price index	0	0	0	0.00
Question 7	20	Privatization	0	0	0	0.00
Question 8	20	Employment and unemployment	0	0	0	0.00
PAPER 2						
Question 1	10	Regional economic integration	0	0	0	0.00
Question 2	10	Public finance	0	0	0	0.00
Question 3	20	National income	0	0	0	0.00
Question 4	20	Financial institution	0	0	0	0.00
Question 5	20	Public finance	0	0	0	0.00
Question 6	20	International trade	0	0	0	0.00
Question 7	20	Marketing and distribution	0	0	0	0.00
Question 8	20	Structure of Tanzania economy	0	0	0	0.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
DIVINITY	0	0	0	0	0.0000	---	---	---

GRADE : A=0; B=0; C=0; D=0; E=0; S=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	100	Various Topics	0	0	0	0.00
PAPER 2						
Question 1	100	Various Topics	0	0	0	0.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
FOOD AND HUMAN NUTRITION	1	0	1	0	2.0000	1/1	1/1	1/1

GRADE : A=0; B=1; C=0; D=0; E=0; S=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Nutrient requirement	1	10	10	10.00
Question 2	10	Nutrient requirement	1	7	7	7.00
Question 3	10	Food production	1	6	6	6.00
Question 4	10	Food production	1	3	3	3.00
Question 5	10	Food storage	1	9.5	9.5	9.50
Question 6	10	Food production	1	9	9	9.00
Question 7	20	Technology of specific product	1	15	15	15.00
Question 8	20	Food processing and preservation	0	0	0	0.00
Question 9	20	Food safety	1	18	18	18.00
PAPER 2						
Question 1	10	Catering and institutional feeding	1	6	6	6.00
Question 2	10	Food microbiology	1	7	7	7.00
Question 3	10	Food microbiology	1	0	0	0.00
Question 4	10	Catering and institutional feeding	1	10	10	10.00
Question 5	10	Intervention program planning	1	7	7	7.00
Question 6	10	Malnutrition	1	3	3	3.00
Question 7	20	Intervention program planning	1	15	15	15.00
Question 8	20	Catering and institutional feeding	1	17.5	17.5	17.50
Question 9	20	Malnutrition	0	0	0	0.00
PAPER 3						
Question 1	20	Food composition, food preservation	1	16	16	16.00
Question 2	15	Food composition	1	9	9	9.00
Question 3	15	Technology of specific product	1	9	9	9.00